UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

5514

7590

12/19/2006

FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112

| EX       | AMINER       |
|----------|--------------|
| QII      | N, YIXING    |
| ART UNIT | PAPER NUMBER |
| 2625     |              |

DATE MAILED: 12/19/2006

| 1 | APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO |
|---|-----------------|-------------|----------------------|---------------------|-----------------|
| • | 10/083,510      | 02/27/2002  | Toru Nakayama        | 00862.022531.       | 6494            |

TITLE OF INVENTION: PRINTING APPARATUS AND METHOD

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1400        | \$300               | \$0                  | \$1700           | 03/19/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further indicated unless correct maintenance fee notifica  | ed below or directed oth  | ng the Patent, advance or<br>nerwise in Block 1, by (a   | ders and notification on the specifying a new cor  | f maintenance fees v<br>respondence address   | vill be r<br>and/or                              | (b) indicating a separ   | ate "FEE ADDRESS" for   |
|---|---|--|--|---|--|--|---|
|   |   | ock 1 for any change of address)   | F  | ee(s) Transmittal Th  | is certifi<br>I paper,                           | cate cannot be used to<br>such as an assignmen   | domestic mailings of the<br>r any other accompanying<br>t or formal drawing, must   |
| 5514 7590 12/19/2006 FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112  |   |  | I<br>S   | Cer<br>hereby certify that th<br>tates Postal Service v   | tificate<br>is Fee(s<br>vith suff                | of Mailing or Transn   | deposited with the United class mail in an envelope   |
|   |   |  |  |   |  |  | (Depositor's name)  |
|   |   |  |  |   |  |  | (Signature)   |
|   |   |  |  |   |  |  | (Date)  |
| APPLICATION NO.   | FILING DATE   |  | FIRST NAMED INVENT   | OR ,  | ATTO   | RNEY DOCKET NO.  | CONFIRMATION NO.  |
| 10/083,510  | 02/27/2002  |  | Toru Nakayama  | •   | C  | 00862.022531.  | 6494  |
| TITLE OF INVENTION  | i: PRINTING APPARAT   | FUS AND METHOD   | <b>-</b>   |   |  | ·  | ·   |
| APPLN. TYPE   | SMALL ENTITY  | ISSUE FEE DUE  | PUBLICATION FEE DU   |   | E FEE  | TOTAL FEE(S) DUE   | DATE DUE  |
| nonprovisional  | NO  | \$1400   | \$300  | · \$0   |  | \$1700   | 03/19/2007  |
| EXAM  | INER  | ART UNIT   | CLASS-SUBCLASS   |   | •  |  | •   |
|   | IXING   | 2625   | 358-001180   |   |  |  |   |
| 2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorneys or agents. If no name is listed, no name will be printed.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (B) RESIDENCE: (CITY and STATE OR COUNTRY) |   |  |  |   |  |  |   |
| 4a. The following fee(s)  |   | r categories (will not be p  | b. Payment of Fee(s): (F   | lease first reapply a   |  |  | up entity Government hown above)  |
| ☐ Issue Fee ☐ A check is enclosed. ☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached.  |   |  |  |   | iched.   |  |   |
| `   | Advance Order - # of Copies The Director is hereby authorized to charge the required fec(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form |  |  |   |  | iciency, or credit any extra copy of this form).   |   |
| 5. Change in Entity Sta   | ns SMALL ENTITY stat  | us. See 37 CFR 1.27.   | ☐ b. Applicant is no   | longer claiming SMA   | LL EN  | ΓΙΤΥ status. See 37 CF   | R 1.27(g)(2).   |
|   |   |  |  | n the applicant; a reg  | istered  | attorney or agent; or the  | e assignee or other party in  |
| Authorized Signature  | ·   |  |  |   |  |  |   |
| Typed or printed name   |   |  |  | _   |  |  |   |
| This collection of inform<br>an application. Confider<br>submitting the complete<br>this form and/or suggest<br>Box 1450, Alexandria, \<br>Alexandria Virginia 22.  | ntiality is governed by 35<br>and application form to the<br>tions for reducing this bu<br>Virginia 22313-1450. DO  | CFR 1.311. The information U.S.C. 122 and 37 CFR e USPTO. Time will varied, should be sent to the NOT SEND FEES OR | on is required to obtain 1.14. This collection is y depending upon the ir the Chief Information Of COMPLETED FORMS | or retain a benefit by<br>estimated to take 12<br>idividual case. Any c<br>ficer, U.S. Patent and<br>TO THIS ADDRES | the pub<br>minutes<br>omment<br>Traden<br>S. SEN | lic which is to file (and<br>s to complete, including<br>ts on the amount of tin<br>nark Office, U.S. Depa<br>D TO: Commissioner f | by the USPTO to process) g gathering, preparing, and ne you require to complete atment of Commerce, P.O. or Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

| APPLICATION NO. FILING DATE |                 | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.            | CONFIRMATION NO. |  |  |  |
|-----------------------------|-----------------|----------------------|--------------------------------|------------------|--|--|--|
| 10/083,510 02/27/2002       |                 | Toru Nakayama        | 00862.022531.                  | 6494             |  |  |  |
| 5514 7                      | 7590 12/19/2006 | •                    | EXAMINER                       |                  |  |  |  |
| FITZPATRICK                 | CELLA HARPER &  | QIN, YIXING          |                                |                  |  |  |  |
| 30 ROCKEFELL                |                 | ART UNIT             | PAPER NUMBER                   |                  |  |  |  |
| NEW YORK, NY                | 10112           |                      | 2625<br>DATE MAILED: 12/19/200 | 6                |  |  |  |

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 878 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 878 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.